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Please add the following new claims 57-98:

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-- ~~57. (New) A particulate, substantially dustless animal feed supplement comprising fermentation solids comprising an antibiotic product of a fermentation process, said animal feed supplement prepared by blending said fermentation solids with an edible feed material and a mineral product to produce a mixture thereof.~~

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-- 58. (New) An animal feed supplement according to claim 57, said animal feed supplement further prepared by spraying a non-toxic oil into said mixture during said blending step.

-- 59. (New) An animal feed supplement according to claim 58, wherein said oil is added in an amount ranging from about 0.001 to about 11 % based on the weight of said animal feed supplement.

-- 60. (New) An animal feed supplement according to claim 57, wherein said antibiotic is selected from the group consisting of amphotericin B, bacitracin, erythromycin, hygromycin B, tetracycline, chlortetracycline, demeclocycline, oxytetracycline, thiostrepton, tylosin, and sulfas.

-- 61. (New) An animal feed supplement according to claim 60, wherein said antibiotic is selected from the group consisting of tetracycline, chlortetracycline, demeclocycline, oxytetracycline.

-- 62. (New) An animal feed supplement according to claim 61, wherein said antibiotic is chlortetracycline.

-- 63. (New) An animal feed supplement according to claim 61, wherein said antibiotic is oxytetracycline.

-- 64. (New) An animal feed supplement according to claim 57, wherein said mineral product is limestone.

-- 65. (New) An animal feed supplement according to claim 64, wherein said edible feed material is rice hulls.

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-- 66. (New) A particulate, substantially dustless animal feed supplement comprising fermentation solids comprising an antibiotic product of a fermentation process, said animal feed supplement prepared by:

culturing an organism producing an antibiotic in a fermentation medium to produce a fermentation broth;

reducing said fermentation broth to obtain fermentation solids comprising said antibiotic;

drying said filtration solids to produce a dry solid;

granulating said dry solid to produce granulated fermentation solids comprising granules having a substantially uniform particle size; and

blending said granulated fermentation solids with an edible feed material and a mineral product.

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-- 67. (New) An animal feed supplement according to claim 66, said animal feed supplement further prepared by admixing said granulated fermentation solids and edible feed material with an edible oil during said blending step.

-- 68. (New) An animal feed supplement according to claim 67, wherein said oil is admixed by spraying said oil onto said granulated fermentation solids, said edible feed material, and said mineral product during said blending step.

-- 69. (New) An animal feed supplement according to claim 67, wherein said oil is added in an amount ranging from about 0.001 to about 10 % based on the weight of said animal feed supplement.

-- 70. (New) An animal feed supplement according to claim 66, wherein said antibiotic is selected from the group consisting of amphotericin B, bacitracin, erythromycin, hygromycin B, tetracycline, chlortetracycline, demeclocycline, oxytetracycline, thiostrepton, or tylosin.

-- 71. (New) An animal feed supplement according to claim 70, wherein said antibiotic is selected from the group consisting of tetracycline, chlortetracycline, demeclocycline, oxytetracycline.

-- 72. (New) An animal feed supplement according to claim 71, wherein said antibiotic is chlortetracycline.

-- 73. (New) An animal feed supplement according to claim 71 wherein said antibiotic is oxytetracycline.

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-- 74. (New) An animal feed supplement according to claim 67, wherein said oil is mineral oil.

-- 75. (New) An animal feed supplement according to claim 66, wherein said edible feed material is rice hulls.

-- 76. (New) A method of combating microbial infection in animals comprising orally administering to said animals a prophylactic or therapeutic amount of an animal comestible composition comprising a medicated feed supplement according to claim 66.

Ag 546 E4 77. (New) A particulate, substantially dustless animal feed supplement comprising fermentation solids comprising an antibiotic product of a fermentation process, said animal feed supplement prepared by:

culturing an organism producing an antibiotic in a fermentation medium to produce a fermentation broth comprising said antibiotic;

adding an additional quantity of said antibiotic to the fermentation broth to increase the antibiotic activity of said fermentation broth;

reducing said fermentation broth to obtain fermentation solids comprising said antibiotic;

drying said fermentation solids to produce a solid having a low moisture content; and

granulating said dried solid to produce granules having a substantially uniform particle size.

-- 78. (New) An animal feed supplement according to claim 77, said animal feed supplement further prepared by blending said granulated fermentation solids with at least one potency standardizer selected from an edible feed material and a mineral product.

-- 79. (New) An animal feed supplement according to claim 78, said animal feed supplement further prepared by blending said granulated fermentation solids with an edible oil.

-- 80. (New) An animal feed supplement according to claim 77, wherein said antibiotic is selected from the group consisting of chlortetracycline and oxytetracycline.

-- 81. (New) An animal feed supplement according to claim 77, wherein said additional quantity of said antibiotic comprises a filtrate obtained from an acidified fermentation broth.

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-- 82. (New) An animal feed supplement according to claim 81, wherein said additional quantity of said antibiotic is selected from the group consisting of chlortetracycline and oxytetracycline.

-- 83. (New) An animal feed supplement according to claim 82, wherein said additional quantity of said antibiotic comprises chlortetracycline calcium complex.

-- 84. (New) An animal feed supplement according to claim 82, wherein said additional quantity of said antibiotic comprises oxytetracycline calcium complex.

Az -- 85. (New) An animal feed supplement according to claim 77, wherein said additional quantity of said antibiotic comprises crude crystals of said antibiotic obtained by drying a filtrate obtained from an acidified fermentation broth.

-- 86. (New) A method of combating microbial infection in animals comprising orally administering to said animals a prophylactic or therapeutic amount of an animal comestible composition comprising a medicated feed supplement according to claim 77.

Sub 87. (New) A particulate, substantially dustless animal feed supplement comprising fermentation solids comprising an antibiotic product of a fermentation process, said animal feed supplement prepared by:

providing fermentation solids, said fermentation solids comprising a low antibiotic activity;

adding an antibiotic to said fermentation solids;

drying said fermentation solids to produce a solid having a low moisture content; and

granulating said dry solid to produce granulated fermentation solids comprising granules having a substantially uniform particle size.

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-- 88. (New) A process for the production of a particulate, substantially dustless animal feed supplement comprising the steps of:

culturing an organism producing an antibiotic in a fermentation medium to produce a fermentation broth;

reducing said fermentation broth to obtain fermentation solids comprising said antibiotic;

drying said filtration solids to produce a dry solid;

granulating said dry solid to produce granulated fermentation solids comprising granules having a substantially uniform particle size; and

blending said granulated fermentation solids with an edible feed material and a mineral product.

-- 89. (New) A process for the preparation of an animal feed supplement, comprising the steps of:

culturing an organism producing an antibiotic in a fermentation medium to produce a fermentation broth comprising said antibiotic;

adding an additional quantity of said antibiotic to the fermentation broth to increase the antibiotic activity of said fermentation broth;

reducing said fermentation broth to obtain fermentation solids comprising said antibiotic;

drying said fermentation solids to produce a solid having a low moisture content; and

granulating said dried solid to produce granules having a substantially uniform particle size.

-- 90. (New) A process of claim 89, further comprising the step of blending said granulated fermentation solids with at least one potency standardizer selected from an edible feed material and a mineral product.

-- 91. (New) A process of claim 90, further comprising the step of blending said granulated fermentation solids with an edible oil.

-- 92. (New) A process of claim 89, wherein said antibiotic is selected from the group consisting of chlortetracycline and oxytetracycline.

-- 93. (New) A process of claim 89, wherein said additional quantity of said antibiotic comprises a filtrate obtained from an acidified fermentation broth.